

WHAT IS CLAIMED IS:

1. A method of preventing a light leakage of environmental
light to a first display of an electronic device
5 through a second display of said electronic device,
which first display and which second display are
arranged on opposite sides of said electronic device,
wherein a single backlight guide is used for providing
a backlight to said first display and to said second
10 display, said method comprising:
determining whether a light leakage protection mode
is to be entered; and
in case it is determined that a light leakage
protection mode is to be entered, causing said second
15 display to present an essentially black screen.
2. The method according to claim 1, wherein said
electronic device is a foldable electronic device,
wherein said first display is only visible when said
20 foldable electronic device is opened, and wherein it is
determined that a light leakage protection mode is to
be entered in case it is detected that said foldable
electronic device is opened.
- 25 3. The method according to claim 1, wherein said
determination whether a light leakage protection mode
is to be entered is based on a user input.
4. An electronic device comprising:
30 a first display;
a second display, wherein said first display and
said second display are arranged on opposite sides of
said electronic device;

a backlight guide adapted to provide a backlight in common to said first display and to said second display;

a detection component adapted to determine whether
5 a light leakage protection mode is to be entered; and

a control component adapted to cause said second display to present an essentially black screen in case said detection component detects that a light leakage protection mode is to be entered.

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5. The electronic device according to claim 4, wherein said electronic device is a foldable electronic device, and wherein said first display is only visible when said foldable electronic device is opened.

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6. The electronic device according to claim 5, wherein said detection component is adapted to detect whether said foldable electronic device is opened and to determine that a light leakage protection mode is to be entered in case it is detected that said foldable electronic device is opened.

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7. The electronic device according to claim 4, wherein said detection component is adapted to determine based on a user input whether a light leakage protection mode is to be entered.

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8. A software program product in which a software code for preventing a light leakage of environmental light to a first display of an electronic device through a second display of said electronic device is stored, wherein said first display and said second display are arranged on opposite sides of said electronic device, and wherein a single backlight guide is used for providing
30 a backlight to said first display and to said second
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display, said software code realizing the following steps when running in a control component of said electronic device:

5 determining whether a light leakage protection mode is to be entered; and

 in case it is determined that a light leakage protection mode is to be entered, causing said second display to present an essentially black screen.

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